SPEC CINT95rate Results

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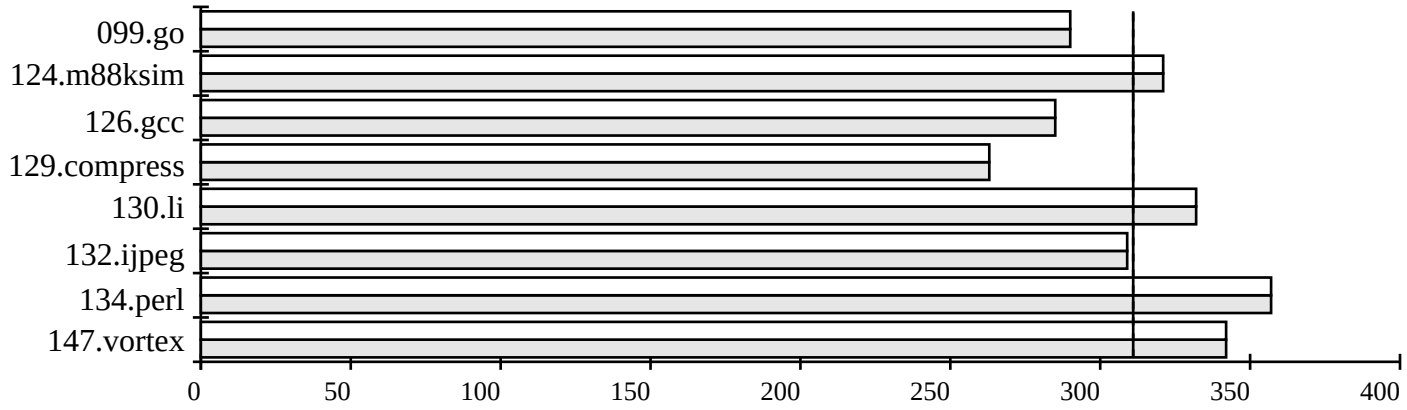
Siemens AG
Primergy 670/20

SPECint_rate95 = 311

SPECint_rate_base95 = 311

SPEC license # 22 | Tested By: Siemens, Paderborn | Test Date: Dec-98 | Hardware Avail: Jan-99 | Software Avail: Jan-99



SPECrate

Hardware/Software Configuration for:
Primergy 670/20

Hardware

Model Name:	Primergy 670/20
CPU:	Pentium II Processor 450 MHz
FPU:	Integrated
Number of CPU(s):	2
Primary Cache:	16KBI+16KBD
Secondary Cache:	512KB(I+D) w/ECC
Other Cache:	None
Memory:	2 GB SDRAM
Disk Subsystem:	1 x 4 GB
Other Hardware:	None

Software

Operating System:	Windows NT V4.0 Enterprise Edition SP4
Compiler:	Intel C Compiler Plug-In 2.4
Other Software:	Libraries from Microsoft Visual C++ 5.0
File System:	NTFS
System State:	Default

Benchmark # and Name	Base Copies	Base Run Time	Base SPEC Ratio	Copies	Run Time	SPEC Ratio
099.go	2	286	290	2	286	290
124.m88ksim	2	106	321	2	106	321
126.gcc	2	107	285	2	107	285
129.compress	2	123	263	2	123	263
130.li	2	103	332	2	103	332
132.ijpeg	2	140	309	2	140	309
134.perl	2	95.8	357	2	96	357
147.vortex	2	142	342	2	142	342
SPECint_rate_base95 (G. Mean)			311			
SPECint_rate95 (G. Mean)						311

Notes/Tuning Information

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Baseline and peak flags are the same and use Feedback Directed Optimization
Pass1: -Qprof_gen -Qprof_dir \temp\ircicl /Qxi /G6 /Qipo
Pass2: -Qprof_use -Qprof_dir \temp\ircicl /Qxi /G6 /Qipo
-Qprof_dir is a location flag and not an optimization flag

Portability flags:
124.m88ksim: -DLEHOST -DNT getopt.obj
126.gcc:     -w -D__TURBOC__ -D_MSDOS -D__STDC__=0 -DONLY_INT_FIELDS=0
-Dalloca=_alloca -DDeleteFile=unlink
130.li:      setargv.obj
132.ijpeg:   -DMSDOS
134.perl:    -DI_TIME -DMSDOS -I\MSC40\include -DSTANDARD_C
```